

Title (en)

LIQUID CRYSTAL DISPLAY AND ITS INSPECTING METHOD

Title (de)

FLÜSSIGKRISTALLANZEIGE UND DESSEN ÜBERPRÜFUNGSVERFAHREN

Title (fr)

AFFICHAGE A CRISTAUX LIQUIDES ET SON PROCEDE D'INSPECTION

Publication

EP 1168053 A4 20050713 (EN)

Application

EP 00906741 A 20000307

Priority

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Abstract (en)

[origin: EP1168053A1] A liquid crystal panel (1) includes plural signal lines and scanning lines disposed in matrix, and liquid-crystal-driving LSIs (5, 6) having input and output portions directly connected by thermocompression bonding with an anisotropically conductive adhesive (9). The LSIs are mounted on a conductor on a rim of the panel. Film jumper boards (10, 14), the respective numbers of which correspond to the number of the driving LSIs (5, 6), connects between a terminal conductor (21) at the rim of the liquid crystal panel (1) and circuit boards (12, 16). As a result, a liquid crystal display which can be designed freely, can be modified easily, can employs common components, and can have a defective driving LSI specified and repaired readily and accurately is provided. A method of inspecting the display is also provided. <IMAGE>

IPC 1-7

G02F 1/1345; **G09G 3/00**; **G01R 31/28**

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

- [A] US 5465053 A 19951107 - EDWARDS MARTIN JOHN [GB]
- [A] PATENT ABSTRACTS OF JAPAN vol. 017, no. 684 (P - 1661) 15 December 1993 (1993-12-15)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 11 29 November 1996 (1996-11-29)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 03 31 March 1999 (1999-03-31)
- [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 126 (P - 1702) 2 March 1994 (1994-03-02)
- See references of WO 0054098A1

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